IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Takes	hi SHIOGA,	et al.					
Applic	ation No.:		Group Art Unit:				
Filed:	July 30, 2000	3	Examiner:				
For:	or: CAPACITOR AND SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SEMICONDUCTOR DEVICE						
		INFORMATION DISCLO	SURE STATEMENT				
PO Bo	nissioner for f ox 1450 ndria, VA 223						
Sir:							
the su	ed certain inf bject U.S. pa	ormation which the Examiner m	rovisions of 37 CFR § 1.56, there is hereby hay consider material to the examination of that the Examiner make this information of the subject application.				
1.	Enclosures	accompanying this Information	Disclosure Statement are:				
	1a.	application or a PCT Internation English language translation (of each non-English language put Explanations of Relevancy of It providing a concise explanation List of Copending Applications	complete or relevant portion(s)) attached to blication. References (ATTACHMENT 1(e), hereto) for n of each non-English publication.				
2. [] This Infor	mation Disclosure Statement is					
	2a.	Continued Prosecution Applica Within three months of the dat § 1.491 in an international app Before the mailing of a first Off	g date of a national application other than a ation under § 1.53(d); e of entry of the national stage as set forth in lication. Fice Action on the merits; or fice Action after the filing of a Request for				

In re Patent Application of:

3.		This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND								
			(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)							
		3a. ☐ 3b. ☐	The §1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: enclosed.							
			to be charged to Deposit Account No. 19-3935.							
4.		This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND								
			The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 C.F.R. §1.17(p) is: ———————————————————————————————————							
			to be charged to Deposit Account No. 19-3935.							
5.		Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked)								
			(Check either Item 5a or 5b)							
		5a. 🗌	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this							
		5b.	Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.							
6.	\boxtimes	This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b).								
		, ,	(Check appropriate Items 6a and/or 6b)							
		6a. 🛚	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No. 09/956,944, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).							
		6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith.							
7.		This is a Continue	continuation/divisional application under 37 CFR § 1.53(d) or a Request for d Examination under 37 CFR 1.114.							

		(Check either Item 7a or 7b)						
	7a. 🗌 7b. 🗍	The Issue Fee has not been paid. A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A continuation/divisional application under 37 CFR § 1.53(d) or a Request for Continued Examination under 37 CFR 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.53(d)(1)(ii) or 37 CFR 1.114(a), respectively.						
8.	3. This is a Supplemental Information Disclosure Statement.							
		(Check either Item 8a or 8b)						
	8a. 🗌	This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS care						
	8b. 🔲	be considered as if properly filed on This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR § 1.97 and 1.98, mailed						
9.	In accordar	nce with 37 CFR § 1.98, a concise explanation of what is presently I to be the relevance of each non-English language publication is:						
		(Check appropriate Items 9a, 9b, 9c and/or 9d)						
	9a.	satisfied because all non-English language publications were cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed.) set forth in the application.						
	9c. 🔲	satisfied because an English language translation (complete or relevant						
	9d. 🔲	portion(s)) is attached to each non-English language publication. enclosed as Attachment 1(e), hereto.						
10.	be, material than search	on is made that the information cited in this Statement is, or is considered to to patentability nor a representation that a search has been made (other report(s) from a counterpart foreign application or a PCT International ort, if submitted herewith). 37 CFR §§ 1.97(g) and (h).						

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 30 30 30 3 1201 New York Ave. (N.W., Suite 700

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 Mark J. Henry

Registration No. 36,162

LIST OF REFERENCES CITED BY APPLICANT							FIRST NAMED INVENTOR					
						CANT	Takeshi SHIOGA, et al.					
(I loo possessed about 15							FILING DATE			GROUP ART UNIT		
(Use several sheets if necessal					ry)	<i>γ)</i> July 30, 2		2003				
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EXAMINER	EXAMINER DOCUMENT					TENT DOCUMENTS		Ts		JB- F	ILING	
INITIAL		NO.	DA	ATE	NAME			CLAS	S CLA	I .	DATE	
	AA	5,986,301	11/1	999	Fukushima et al.							
	AB	5,822,175	10/1	998	Azuma			<u> </u>				
	AC	6,147,374	11/2	2000	Tanaka et al.							
	AD	6,291,272	9/20	01	Giri et al.							
	AE	6,180,971	1/20	01	Maejima							
	AF	AF 5,789,303 8/1998			Leung et al.							
-	AG 6,225,185 5/2001			Yamazaki et al.						· · · · · · · · · · · · · · · · · · ·		
	AH	5,929,473	7/19	99	Nishiho	Nishihori et al.						
	Al	6,027,947	2/20	000	Evans et al.							
	AJ	6,117,689	9/20	00	Summe	rfelt						
	AK	6,072,689	6/2000 12/2000		Kirlin	•			- 			
	AL	6,160,270			Holmberg et al.		<u> </u>					
	AM	6,320,213	11/2	001	Kirlin et al.							
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		DOCUMENT	FUR	EIGN	PATEN	DOCOM	ENIS		SUB-	TRANSLA	TION	
		NO.		DATE		COUNTRY					ES NO	
	AO	JP Hei 09-223861 (A) JP Hei 05-102389 (A)		4/1993		Japan				abstract	T	
	AP					Japan				abstract		
	AQ	JP Hei 09-064236	(A) 3/199		97 .	Japan				abstract		
OTHER REF	ERE	NCES (Including	Auth	or, Tit	tle, Date,	, Pertinen	t Pages, I	Etc.)		TRANSL YES N		
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EXAMINER:	Initial i	f reference considerermance and not cons	ed, wh	ether o	or not citati	on is in con	formance w	rith MPEP (09. Draw	line through	n	

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Sheet 1 of 1

ATTORNEY DOCKET NO.

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FORM PTO-1449